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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Inventor(s): Richard P. Schneider

Serial No.: 09/680,726

Filing Date: 10/05/2000

Title: A VCSEL Device With Improved Modal Properties

Examiner: Diaz, Jose R.

Group Art: 2815

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TECHNOLOGY CENTER 2800

Amendment

Dear Sir:

In an Office Action, dated 3 December 2002, having a three-month statutory period for response expiring 11 July 2002, please amend the application as follows:

In the claims:

- 1. (Cancelled)
- 2. (Cancelled)

3. (Currently Amended) A vertical cavity surface-emitting laser [, as defined in claim 1] comprising:

a device structure, having a height z and an aperture, including an active layer having an upper and lower surface, and

upper and lower distributed Bragg reflectors on the upper and lower surfaces of the active layer and adjacent thereto;